

# Work Order ID 58724

Tuesday, May 18, 2010 8:03:12 AM



Page 1

Item ID: D3284-011

Accept



Setup Start



Revision ID:

Item Name: Bearing

Stop



Start Date: 5/17/2010 Start Qty: 4.00



Cust Item ID:

Required Date: 5/21/2010 Req'd Qty: 4.00



Customer:

Reference:

Approvals:

Process Plan:

*R*

Date: 10-5-18

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/  
Work Center ID

Operation  
Description

Set Up/  
Run Hours

Draw  
Number

Draw  
Rev.

Plan  
Code

Accept  
Qty

Reject  
Qty

Reject  
Number

Insp.  
Stamp

Draw Nbr

Revision Nbr

D3284

Rev A

100

0.00



PURCHASING

Purchasing

Memo

0.00

Purchasing

Issue P/O: 11920 to Eagle Copters ☐ Order P/N: 205-060-101-001 ☐ Certificate of Conformity is required

*CZ 10/5/18 (4)*

110

Receive & Inspect for Damage & Mat'l Certs

0.00



Packaging

Memo

0.00

Packaging

Ensure certificate of conformity is attached

*Pc 14/5/20 (4)*

120

QC5- Inspect part completeness to step on W/O

0.00



QC

Memo

0.00

Quality Control

*S. Wolter*

*(4)*

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

**Work Order ID 58724**

Tuesday, May 18, 2010 8:03:12 AM

Page 2

Item ID: D3284-011

Accept



Setup Start



Revision ID:

Item Name: Bearing

Stop



Start Date: 5/17/2010 Start Qty: 4.00



Cust Item ID:

Required Date: 5/21/2010 Req'd Qty: 4.00



Customer:

Reference:

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_  
QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Run Start



Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130	Identify as per dwg & Stock Location: <u>50</u>	0.00							
	Packaging								
	Memo	0.00							
	Packaging								
140	QC21- Final Inspection - Work Order Release	0.00							
	QC								
	Memo	0.00							
	Quality Control								

10-5-26

10/06/01

MF  
10-5-27

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

Tuesday, May 18, 2010 8:03:16 AM

Page 1

Work Order ID: 58724



Parent Item: D3284-011



Parent Item Name: Bearing

Start Date: 5/17/2010

Required Date: 5/21/2010

Comments: IPP Rev:A ☐ 04.05.13 ☐ New Issue ☐ KJ/DS ☐

Start Qty: 4.00

Required Qty: 4.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Qty Issued	Date Issued	Status
205-060-101-001  Rod Bearing End		Purchased	No			100	Each	0.0000	1			



*P. H. Jones* (4)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

## SPECIFICATION CONTROL DRAWING

DART P/N	SPECIFICATION
D3284-001 SLEEVE	ACS P/N B80702-1 PER ACS DWG B80702 REV. A
D3284-003 STUD	ACS P/N B80703-1 PER ACS DWG B80703 REV. A
D3284-005 STUD	ACS P/N B80704-1 PER ACS DWG B80704 REV. A
D3284-007 STUD	ACS P/N B80705-1 PER ACS DWG B80705 REV. B
D3284-009 BEARING	BHT P/N 47-140-252-5
D3284-011 BEARING	BHT P/N 205-060-101-001
D3284-021 TUBE ASSY	204-060-158-001 MODIFIED PER IIN-D205-708
D3284-023 BIPOD ASSY	204-060-155-001 MODIFIED PER IIN-D205-708
D3284-025 TRIPOD ASSY	204-060-157-001 MODIFIED PER IIN-D205-708
D3284-031 TUBE ASSY	205-060-107-001 MODIFIED PER IIN-D205-708
D3284-033 BIPOD ASSY	205-060-106-001 MODIFIED PER IIN-D205-708
D3284-035 TRIPOD ASSY	205-060-105-001 MODIFIED PER IIN-D205-708



**NOTE:**

FOR FUTURE PROCUREMENT, THE PURCHASE ORDER MUST SPECIFY THAT THE MATERIAL USED TO MANUFACTURE THE D3284-001/-003/-005/-007 PARTS MUST COMPLY WITH THE FOLLOWING SPECIFICATIONS:

AISI 4130 ROUND BAR PER AMS 6348/MIL-S-6758 WITH  
 MIN Ft<sub>u</sub> = 90 Ksi  
 MIN Ft<sub>y</sub> = 70 Ksi

EACH INDIVIDUAL ITEM TESTED BEFORE USE OR PROVEN TO EQUAL OR EXCEED THE ABOVE.

SHOP COPY

RETURN TO

ENGINEERING

UNCONTROLLED COPY

SUBJECT TO AMENDMENT

WITHOUT NOTICE

WORK ORDER

NO. 38724

**RELEASED**  
 2010-03-25

B	ADD NOTE	RF	09.07.14
A	NEW ISSUE	KJ	04.05.06
REV.	DESCRIPTION	BY	DATE
DESIGN	DS	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	<i>[Signature]</i>	DRAWING NO.	REV. B
MFG. APPR.	<i>[Signature]</i>	D3284	SHEET 1 OF 1
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DE APPR.	<i>[Signature]</i>	ADJUSTABLE ENGINE MOUNT	NTS
DATE	09.07.14	<small>COPYRIGHT © 2004 BY DART AEROSPACE LTD                      THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries





Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

\*\*\*PO REPRINT\*\*\*

Purchase Order ID PO11920

Purchase Order Date 5/18/10

PO Print Date 5/18/10

Page Number 1 of 1

Order From :

VC-EAG002

EAGLE COPTERS MAINTENANCE LTD.  
823 MCTAVISH ROAD  
CALGARY, AB T2E 7G9  
CA

Contact Name

Vendor Phone 403 250 7370

Vendor Fax 403 250 7110

Vendor Account Nbr

Buyer

Chantal Lavoie

Requisition Nbr

Tax Resale Nbr 10127-2607

Terms

Net 15

Currency

CAD

FOB

Ship To :

DART AEROSPACE LTD

1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

**FAXED**  
5/18/10

Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req. Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1	205-060-101-001	Rod Bearing End	5/21/10 Yes	4.00 Each	FedEx PI ppd	\$228.3400	\$913.36
		Special Inst:	AS PER DWG D3284 REV. A B58724 P/N: 205-060-101-001				
2	80-004-2-6	Insert	5/21/10 Yes	50.00 Each	FedEx PI ppd	\$5.8502	\$292.51
PO Total:							\$1,205.87

CERTIFICATE OF CONFORMITY  
REQ'D UPON DELIVERY

Change Nbr: 2

Change Date: 5/18/10

No substitution or deviation without  
consent.  
Certificate of Conformity or Material  
Certification required when applicable

# Eagle Copters Maintenance Ltd

823 McTavish Rd, NE  
Calgary, Alberta T2E 7G9  
Canada

Packing Slip

Shipped Date: 05/19/2010

Telephone: (403) 250-7370

Fax: (403) 250-7111

Shipment number: SH#10-001601

Ship To: Dart Aerospace Ltd.

1270 Aberdeen Street  
Hawkesbury, Ontario K6A 1K7  
Canada

Phone: 613-632-5200

Ship Via: FED EX

Carrier Terms:

Waybill: 7986 8001 3756

Customer PO number: PO11920

8  
10/05/20

Item	Part Number	Part Description	Current Location	Qty	UOM	Serial Number	Lot Num
1	205-060-101-001	ROD END	Shipping Area	4	Each		LT-10-005
Type of sale:		Outright					

Sales Order Number: SO10-00638.001

Eagle P.O. Number: PO-10-001508.1

Attn: Chantal

2	80-004-2-6	INSERT	Shipping Area	50	Each		LT-10-005
Type of sale:		Outright					

Sales Order Number: SO10-00638.002

Eagle P.O. Number: PO-10-001508.2

Attn: Chantal

\* End of Report \*

TCCA AMO Approval No. 6-81

**LOT #: LT-10-005310**



Sold To: SO10-00638.001

Sold Date: 5/19/2010 8:33:55PM

**PART #: 205-060-101-001**

Description: ROD END

Serial No:

Condition: New

Qty Sold

4.00

Cure Date:

Manufacturer Bell Helicopter (Manufacturer)

Cycles

Hours

Total Time:

TSO:

Time Remaining:

Details of work performed/reason for removal

**Receiving Inspection**

Additional work to be performed upon installation

The maintenance described has been performed in accordance  
with the applicable standards of airworthiness

May 19, 2010

Lic. No./Stamp

Inspector

Eagle  
681

70

**Maintenance Release**